

Converting Colors

Hex(D180BB)

Have a look what the booklet for
Hex(D180BB) contains.

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Color

Hex(D180BB)

Conversions

Conversions Part 1

Format	Color
Hex	D180BB
RGB	209, 128, 187
RGB Percent	82%, 50%, 73%
CMY	0.1804, 0.4980, 0.2667
CMYK	0.00, 0.39, 0.11, 0.18
HSL	316°, 47%, 66%
HSV	316°, 39%, 82%
XYZ	42.9833, 32.5815, 51.0371
YIQ	158.9450, 29.3370, 35.5210

Conversions

Conversions Part 2

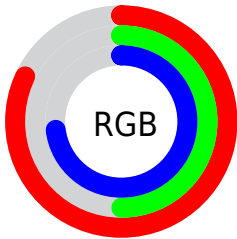
Format	Color
R _{YB}	209, 128, 187
Decimal	13729979
CIE _{Lab}	63.82, 39.73, -17.74
CIE _{LCh}	64, 43.512, 335.942
Yxy	32.5815, 0.3395, 0.2574
Android (android.graphics.Color)	4291920059 (0xFFD180BB)
YUV	158.9450, 13.8311, 43.8982
Hunter-Lab	57.0802, 34.5261, -13.0568

Details

The Hex color **D180BB** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **80D196**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB6F3**, and **994C86** is the 20% darker color. If you saturate the color by 10%, you get **D16BB5**, and if you desaturate by 10%, it is **D195C1**.

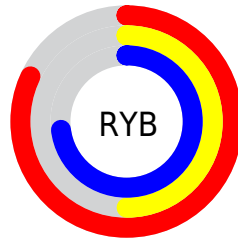
Distribution



Red (82%)

Green (50%)

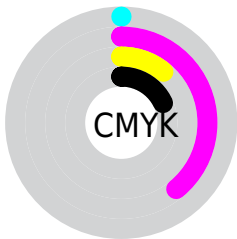
Blue (73%)



Red (82%)

Yellow (50%)

Blue (73%)

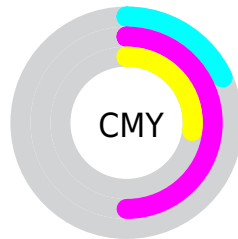


Cyan (0%)

Magenta (39%)

Yellow (11%)

Black (18%)



Cyan (18%)

Magenta (50%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D180BB changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D180BB by changing the saturation by 10% instead.

 D180BB

 D180BB

FFFFFF

 B566A0

 FFB6F3

 994C86

 FFD2FF

 7E336C

 FFEFFF

 641954

 4A003D

 320027

 160011

 000000

 D180BB

 D180BB

 D16BB5

 D195C1

 D156B0

 D1AAC6

 D141AA

 D1BFCC

 D12CA4

 D1D4D2

 D1189F

 D1E9D7

 D10399

 D1FDDD

 D10098

 D1FFE3

 D1FFE8

 D1FFEE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A88DDA



D180BB



E37B94

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D180BB



AB9B4B



00ADC7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D180BB



80D196

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00AFA1



D180BB



82A65A

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D180BB



CC8D54



4EAC7A



00A7E1

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D180BB



E47D7B



4EAC7A



00AE BB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D180BB



FFE0F7



9680D1



806E7B



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D180BB



FF87DE



D18093



695E66



A8007B



29001E

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D180BB



FF87DE



80D1BE



695E66



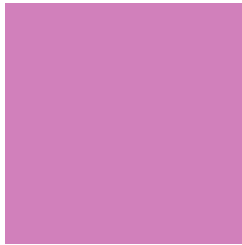
A8007B



29001E

Previews

White Background



This preview shows how the Hex color D180BB looks on a white background.

Color Contrast Check

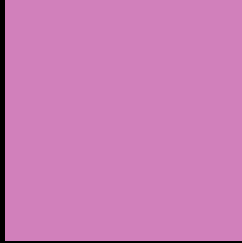
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D180BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

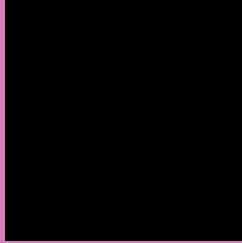
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D180BB Background



This preview shows how black text looks on a background with the Hex color D180BB.

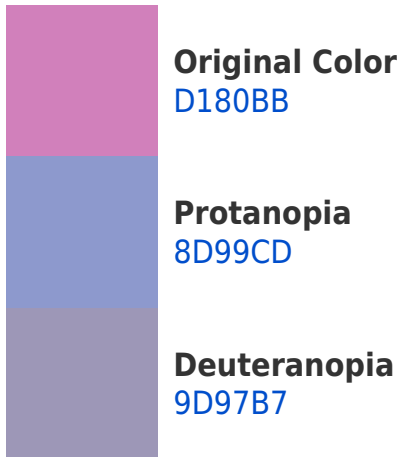


This preview shows how white text looks on a background with the Hex color D180BB.

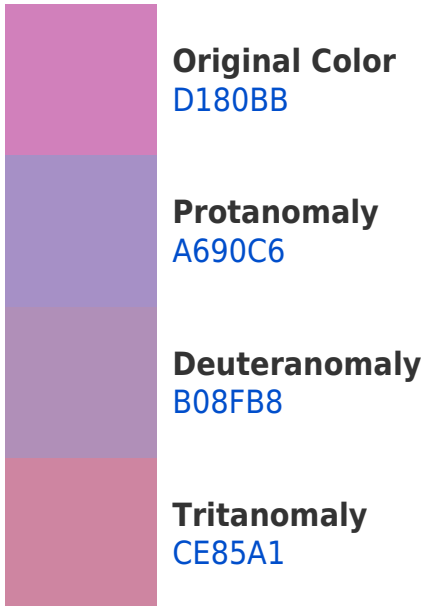
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

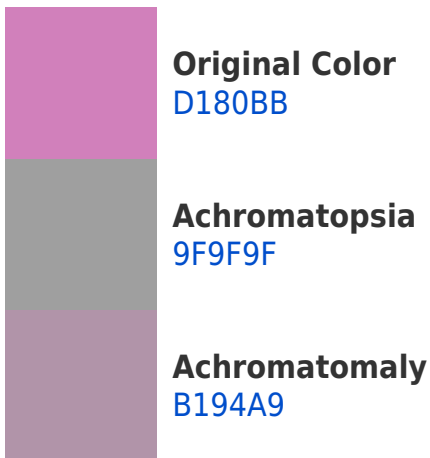
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D180BB is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D180BB looks like.

```
.text, #text, p{  
    color:#D180BB  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D180BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D180BB
}
```

Border

The CSS property to change the border of an element to Hex D180BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D180BB }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D180BB }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D180BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D180BB; -webkit-box-shadow:4px 4px  
4px 4px #D180BB; box-shadow:4px 4px 4px  
4px #D180BB }
```

Background

The CSS property to change the background color of an element to Hex D180BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D180BB }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D180BB }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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